



Cooperating with the University of Arkansas – Division of Agriculture
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Reporting for the week ending July 24, 2011.

General

Most of Arkansas remained under abnormally dry to extreme drought conditions as last week’s weather provided little relief to the ongoing heat wave. Temperatures again reached 100 degrees or more at twenty-two of the thirty-six weather stations. Highs ranged from 95 degrees Fahrenheit at Rowher to 107 degrees Fahrenheit at Fort Smith. Low temperatures ranged from 66 degrees Fahrenheit at Calico Rock and Gilbert to 77 degrees Fahrenheit at Fort Smith. Rain showers occurred in scattered parts of the state last week, with North Little Rock and Newport reporting the most precipitation at 0.77 and 0.75 inches, respectively. Topsoil moisture supplies were 39 percent very short, 47 percent short, 13 percent adequate, and 1 percent surplus. Subsoil moisture supplies were 36 percent very short, 43 percent short, and 21 percent adequate. Producers had 6.9 days suitable for fieldwork last week.

Crops

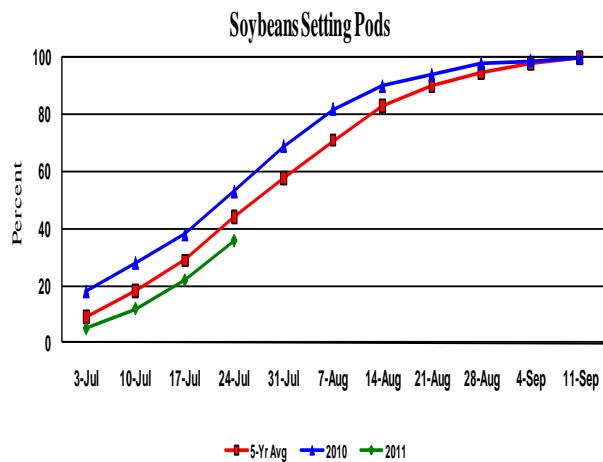
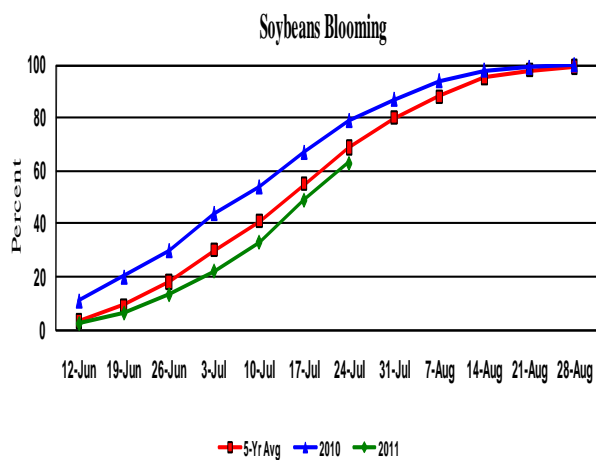
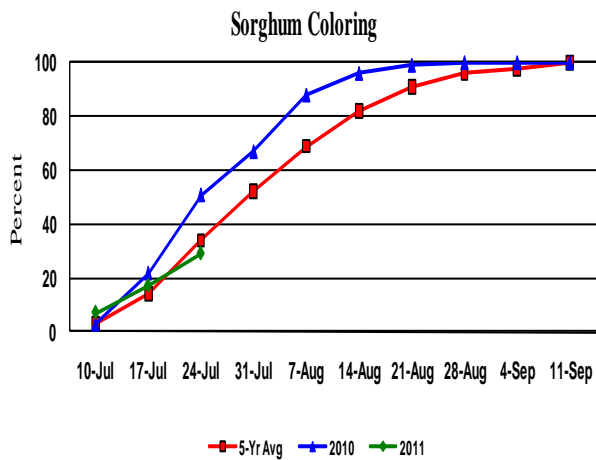
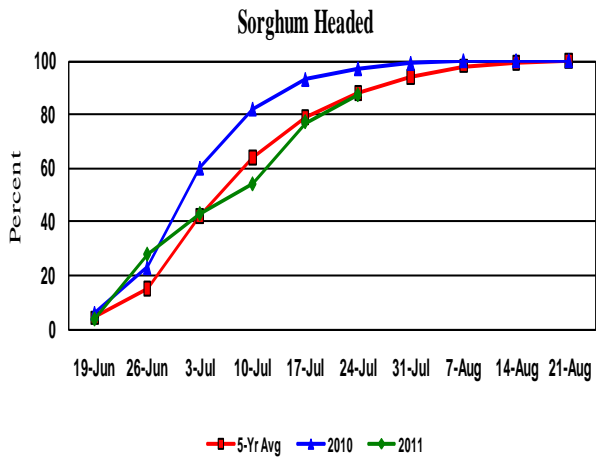
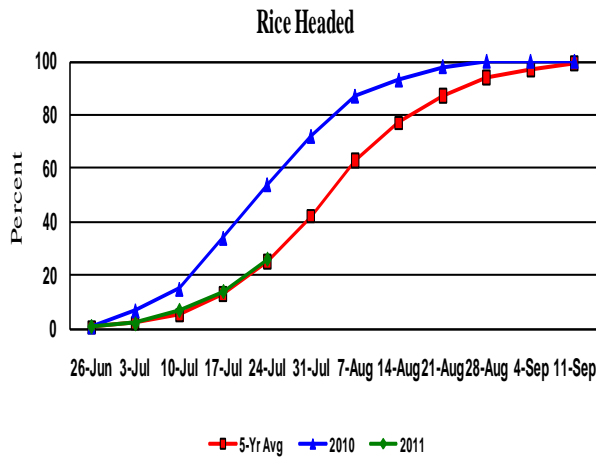
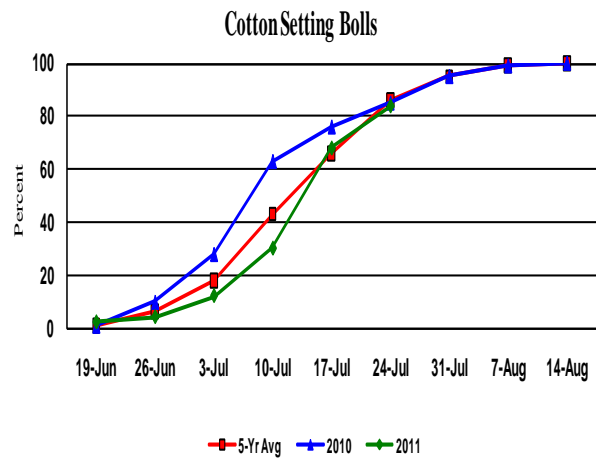
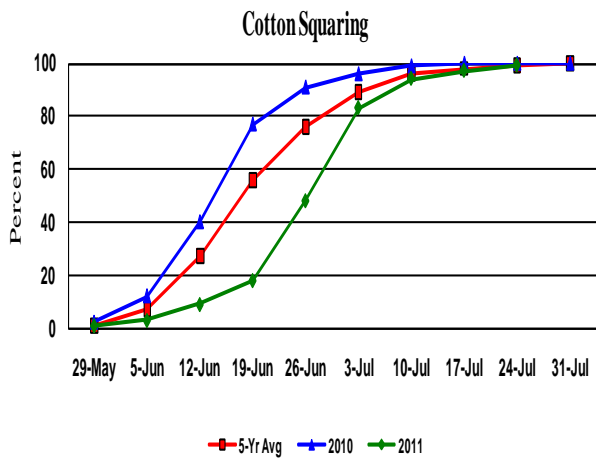
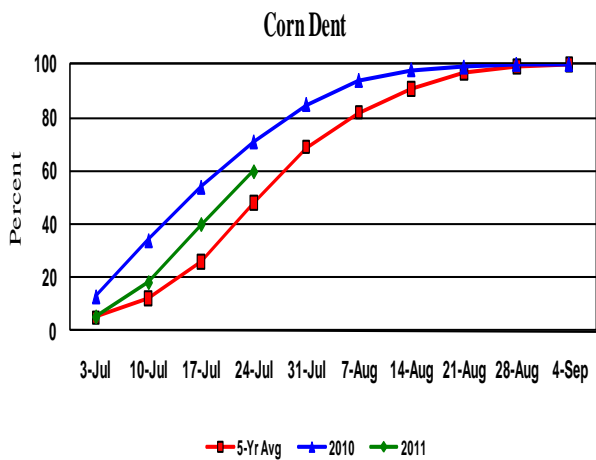
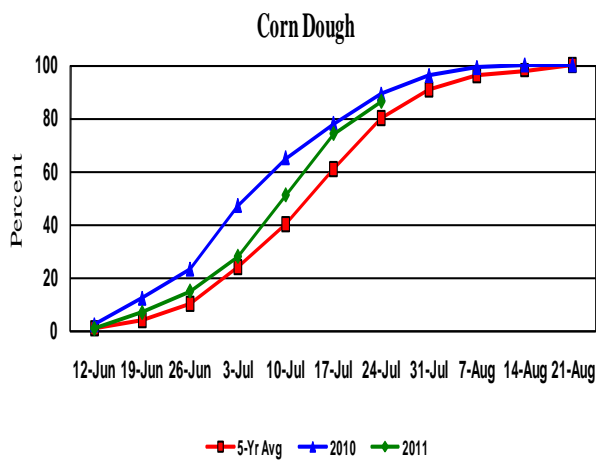
The scattered showers last week provided some relief to most of the row crops as conditions improved from the previous week. The entire corn crop was reported as silked last week, with 86 percent of the crop in the dough stage and 60 percent in the dent stage. The cotton crop was at 99 percent squaring and 84 percent setting bolls. Also, some producers were still clearing glyphosate-resistant pigweeds out of their fields last week, and there were reports of bacterial blight found in cotton fields in Clay and Craighead counties. The rice crop reached 26 percent headed by the end of the week as rice producers continued to apply mid-season nitrogen as well as insecticides to deal with the stinkbugs in headed rice. Sorghum headed reached 87 percent by week’s end with 29 percent of the crop reaching the coloring stage. Soybeans bloomed had reached 63 percent, and 36 percent of the crop was setting pods. Peach harvest continued last week in Faulkner County.

Livestock

Livestock condition continued to be mostly fair to good last week. Although spotted rain showers took place across the state, pasture and range and hay conditions declined again due to the hot and dry weather. Hay harvest continued last week, but there were reports of producers beginning to feed hay due to pasture shortages.

Percent of Progress					
Crop	Stage	Current Week	Previous Week	2010	5-Year Avg
Corn	Silked	100	98	100	99
	Dough	86	74	89	80
	Dent	60	40	71	48
	Mature	10	n/a	11	3
Cotton	Squaring	99	97	100	99
	Setting Bolls	84	68	85	86
Rice	Headed	26	14	54	25
Sorghum	Headed	87	77	97	88
	Coloring	29	17	51	34
Soybeans	Blooming	63	49	79	69
	Setting Pods	36	22	53	44

Condition in Percentages					
Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	12	14	31	34	9
Cotton	5	12	34	36	13
Rice	4	9	31	44	12
Sorghum	5	10	38	42	5
Soybeans	7	15	34	35	9
Hay-Alfalfa	6	31	40	19	4
Hay-Other	18	45	30	7	0
Pasture and Range	19	47	27	7	0



Temperatures and Precipitation Week Ending July 24, 2011									
District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending Jul 24	4 wk Accum	4 wk Normal	Year-to-Date	
								2011	Normal
Northwest	Fayetteville	102	69	6	0.04	0.95	3.15	34.58	27.76
	Harrison	102	68	6	0.01	0.29	2.59	32.50	26.91
N. Central	Calico Rock	99	66	4	0.27	0.52	2.88	33.06	27.75
	Gilbert	103	66	4	0.00	0.50	2.54	31.57	26.98
	Greers Ferry	102	72	3	0.30	1.83	3.21	31.59	30.68
	Mtn. Home	101	72	7	0.00	1.32	2.65	36.54	27.31
Northeast	Batesville	101	71	4	0.64	1.65	2.84	36.32	28.52
	Blytheville	97	75	3	0.05	1.39	3.73	31.42	32.39
	Jonesboro	101	73	4	0.08	2.44	2.52	31.87	28.46
	Keiser	100	76	5	0.00	3.87	3.32	42.76	31.71
	Newport	98	75	3	0.75	2.05	3.08	32.08	29.78
W. Central	Booneville	102	73	6	0.00	1.54	3.38	29.86	29.16
	Clarksville	103	73	7	0.00	2.22	2.81	27.14	28.27
	Dardanelle	103	70	5	0.59	1.96	3.13	28.40	29.65
	Ft. Smith	107	77	9	0.00	0.11	3.05	26.53	26.61
	Mena	100	69	7	0.00	1.58	4.83	26.61	35.44
	Ozark	104	73	7	0.10	0.85	3.28	28.35	27.31
Central	Conway	99	74	4	0.22	3.86	2.88	33.72	29.53
	Hot Springs	100	73	4	0.14	5.22	3.96	30.82	35.26
	Little Rock	103	75	5	0.01	1.16	3.10	29.95	30.95
	Morrilton	105	71	6	0.00	2.16	2.77	29.21	29.39
	N. Little Rock	102	75	4	0.77	2.29	2.85	33.38	29.96
E. Central	Brinkley	98	75	3	0.00	2.80	2.99	38.75	31.84
	Marianna	97	73	3	0.14	3.64	3.64	36.93	33.99
	Stuttgart	96	75	3	0.00	3.33	3.11	30.34	31.35
	West Memphis	96	72	3	0.00	2.13	3.17	32.96	33.67
Southwest	DeQueen	105	71	7	0.00	0.43	3.94	26.95	33.54
	Hope	104	71	7	0.05	0.95	3.59	22.76	32.64
	Texarkana	106	71	6	0.00	0.81	3.69	18.58	28.52
S. Central	Camden	102	71	4	0.27	3.98	3.74	25.97	33.11
	El Dorado	99	72	3	0.62	2.38	3.93	19.29	34.86
	Warren	99	69	2	0.60	2.72	3.79	15.60	35.26
Southeast	Eudora	97	74	2	0.00	5.38	3.31	23.41	37.57
	Monticello	98	73	4	0.40	3.08	3.82	20.26	35.53
	Pine Bluff	99	73	3	0.00	2.22	3.64	26.43	32.34
	Rohwer	95	73	2	0.66	5.13	3.56	22.17	33.53

* Departure from normal = $\frac{(\text{high} - \text{low})}{2} - 30$ year average

Produced by:
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